





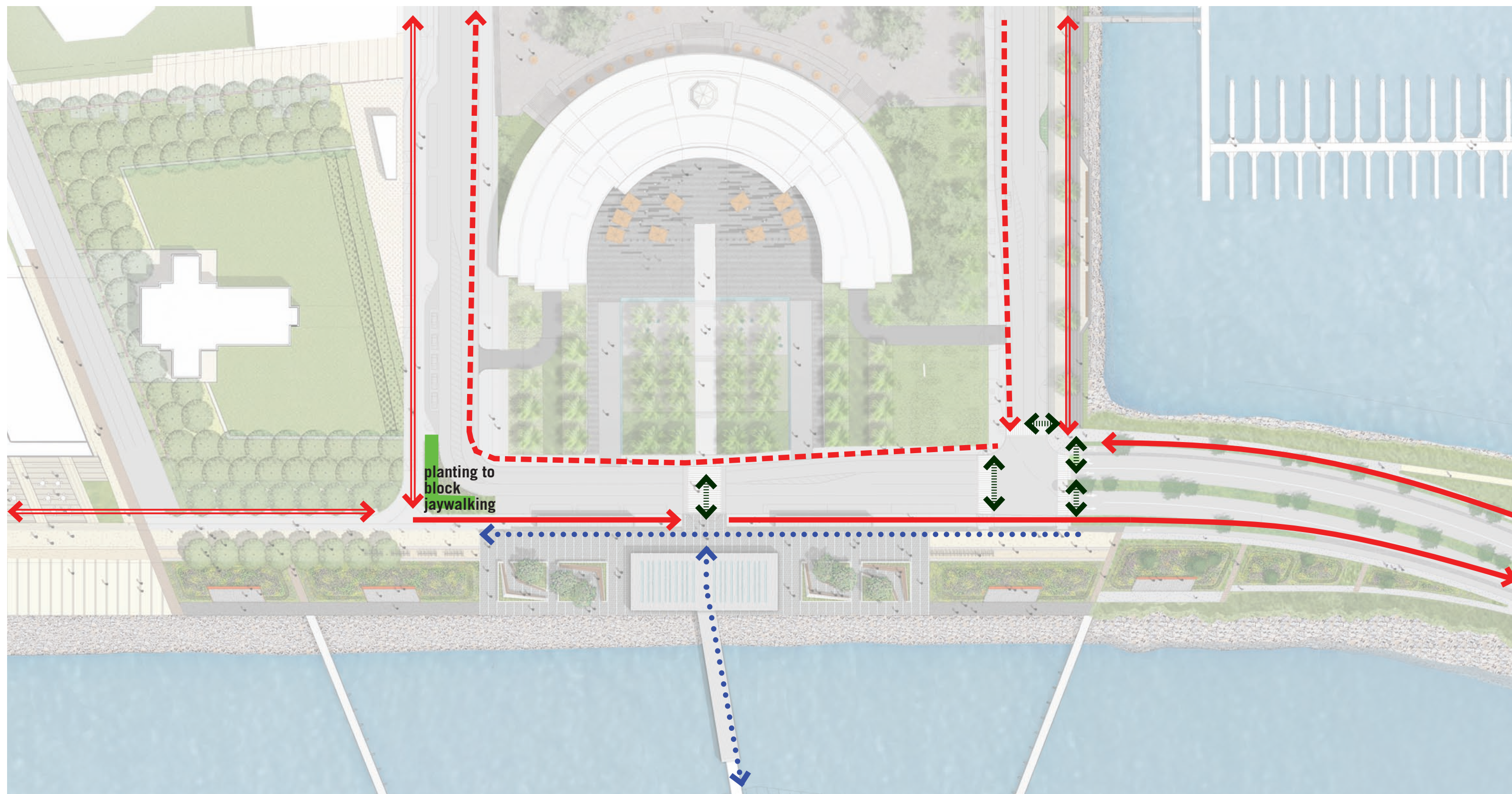


- | | | | | | | | |
|---|-------------------------|--|---------------------|---|------------------------------|---|---------------------------------|
|  | 20-25' promenade |  | central Axis |  | 9-12' clipper cove promeande |  | connecting paths (width varies) |
|  | 10-12' waterfront trail |  | 6' waterfront trail |  | sidewalks |  | signalized crossing |



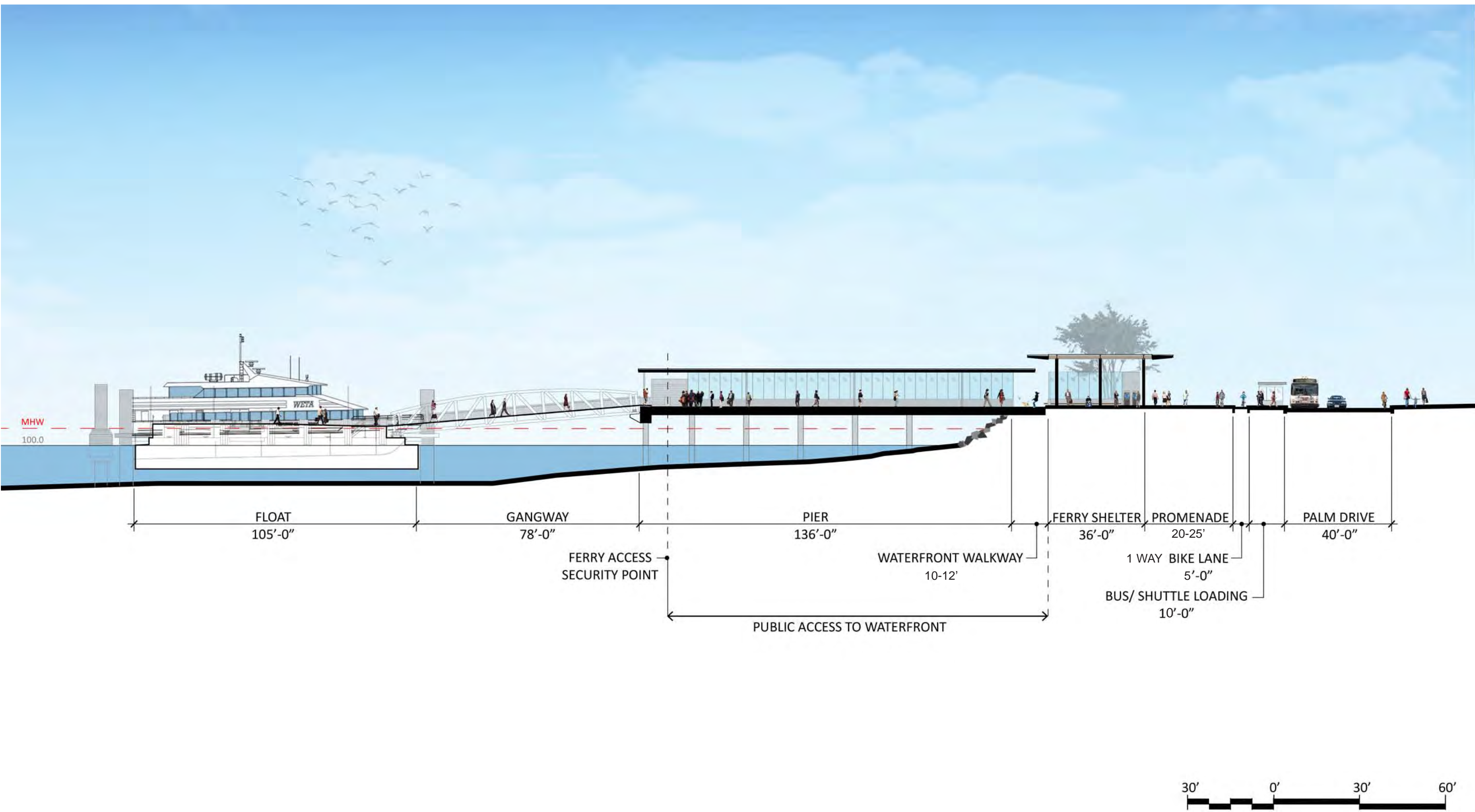
↔ two way cycle track (6' per lane)
 → one way cycle track (5' per lane)

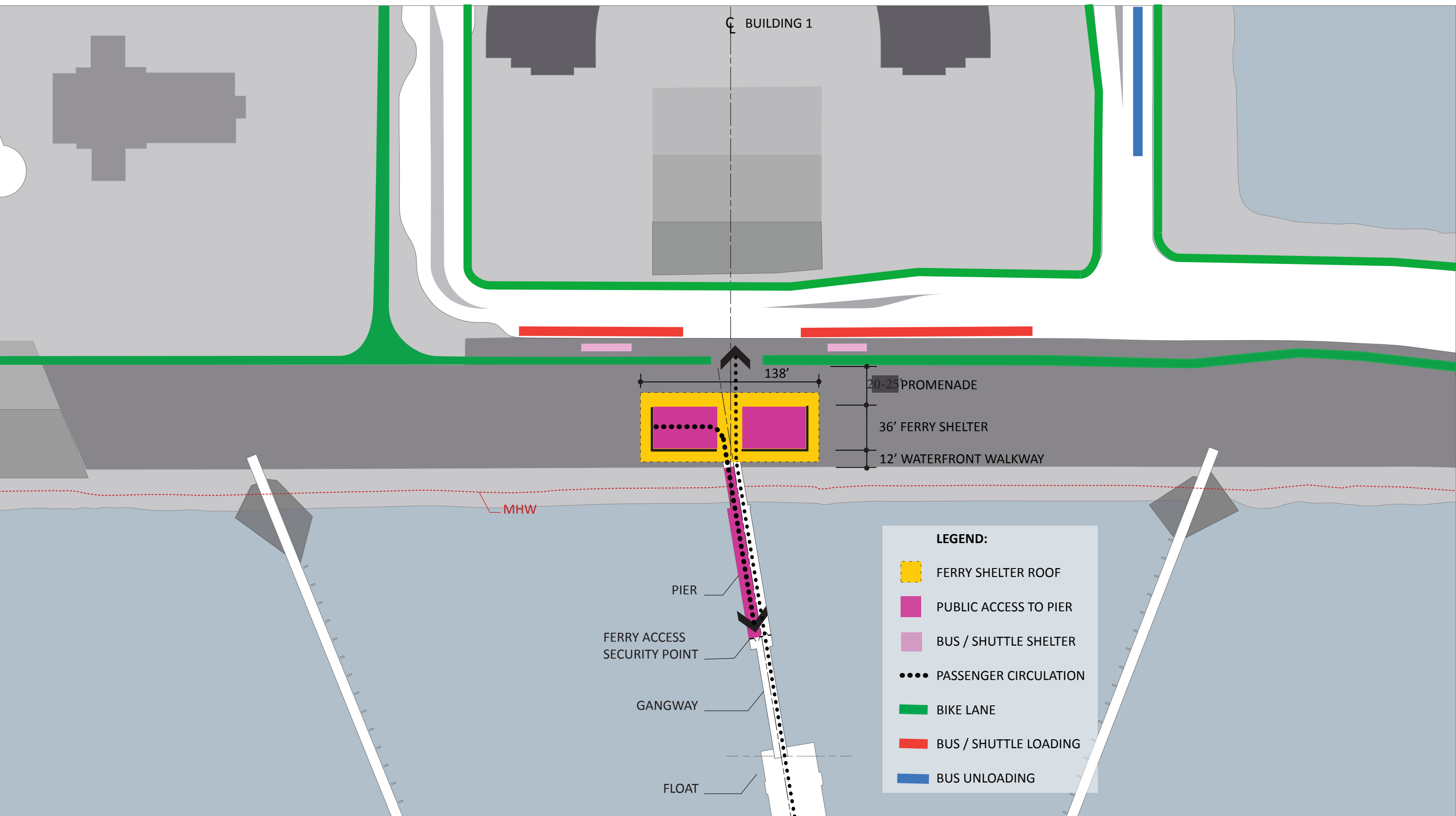
- - - 5' bike lane @
 < > dismount & walk zone

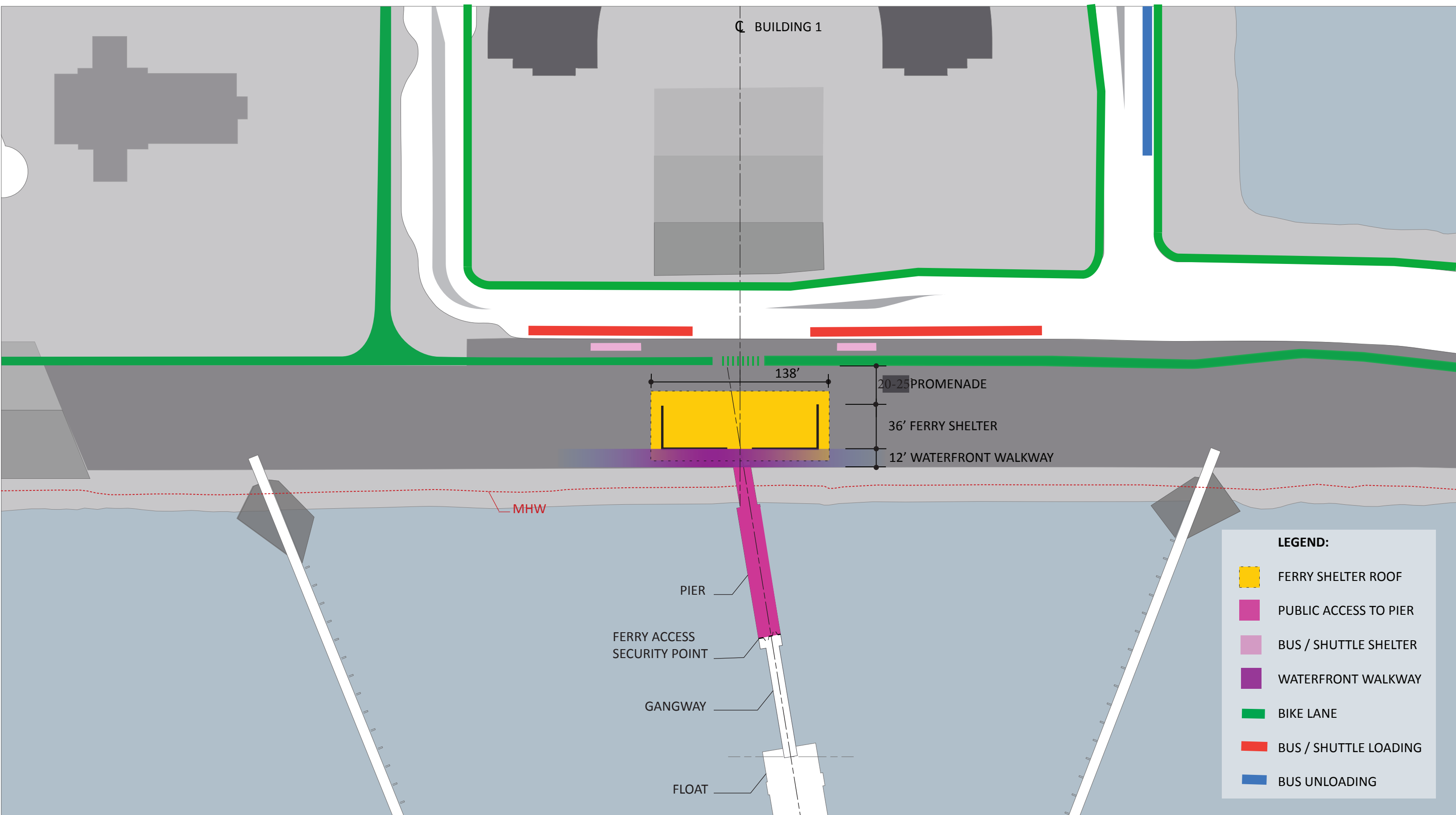
< > signalized crossing

*NOTE: arrows indicates direction of travel











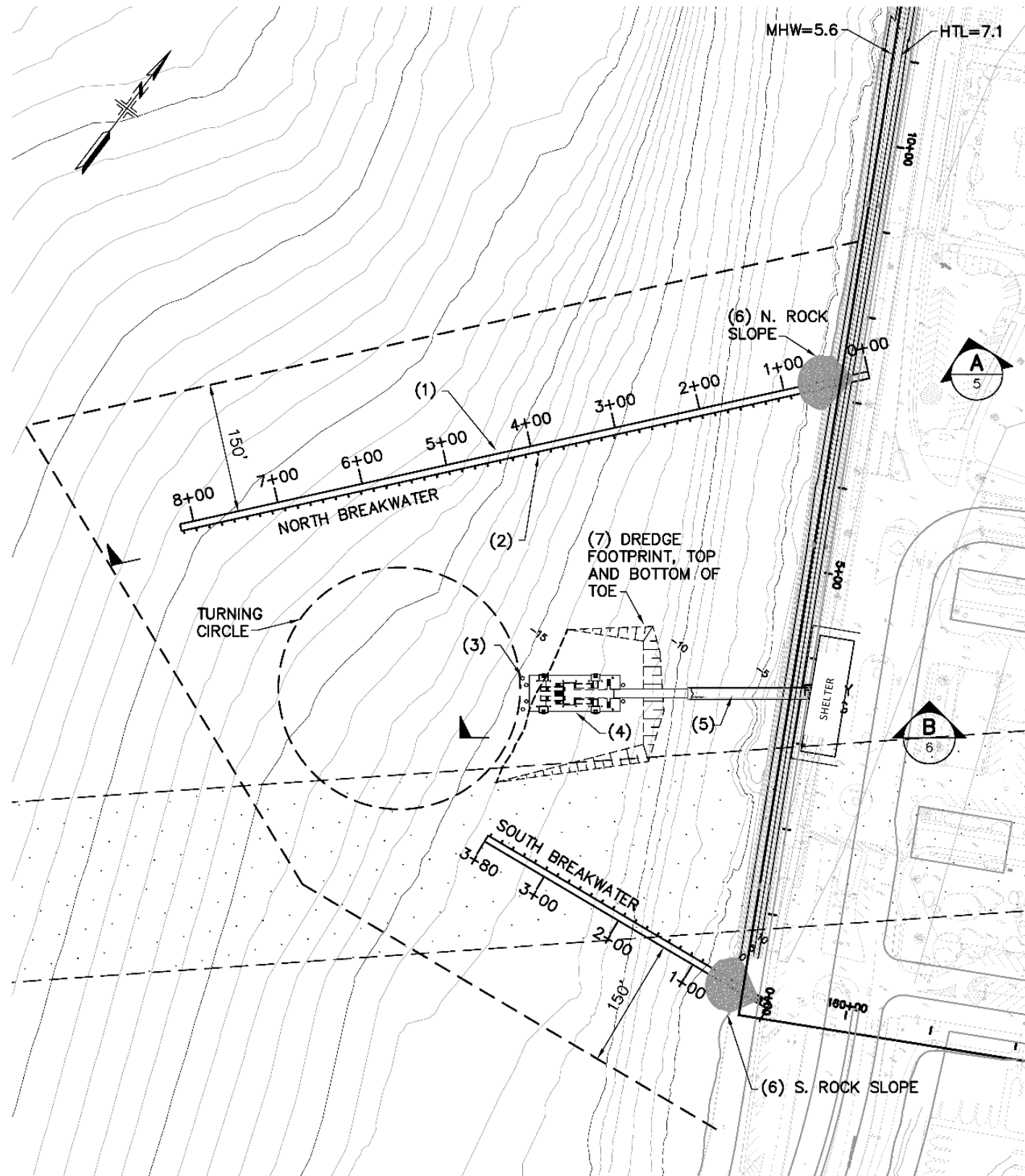




Ferry Capacity: 399 pasengers per ferry

8,000 DU: 930 pax AM
1,210 pax PM

20% of Cummuters



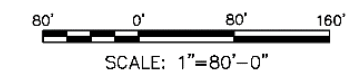
PROJECT COMPONENTS:

1. BREAKWATER SHEETS & CAPS
2. BREAKWATER BATTER PILES
3. FLOAT GUIDE AND FENDER PIELS
4. FLOAT
5. PIER WITH GANGWAY
6. ROCK SLOPES (LINKS BETWEEN BREAKWATER & SHORELINE)
7. DREDGED LINE MATERIAL
8. OUTFALLS (NOT SHOWN, LOCATED THROUGHOUT TI AND YBI SHORELINES)

- CABLE BUFFER ZONE
- WORK AREA

NOTES:

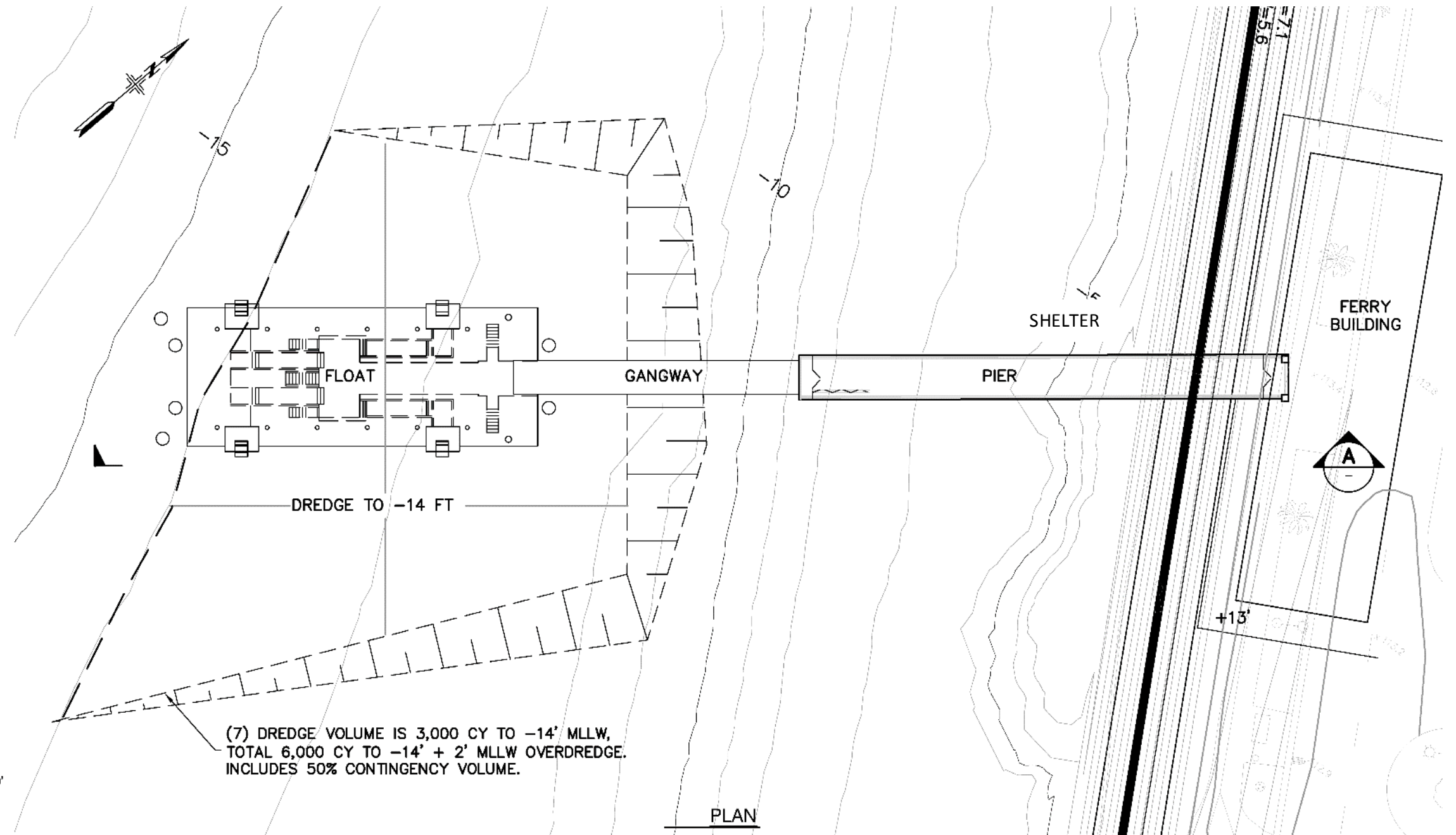
1. ALL ELEVATIONS BASED ON MLLW DATUM
2. 0' NAVD88 = -0.07' MLLW
3. ALL WORK IS PERMANENT.



NOTES:
 1. ALL ELEVATIONS
 BASED ON MLLW DATUM
 2. 0' NAVD88 = -0.07'
 MLLW
 3. ALL WORK IS
 PERMANENT.
 4. ADDITIONAL PILES
 MAY BE REQUIRED, UP
 TO A TOTAL OF 16 (12
 INDICATED IN CROSS
 SECTION).

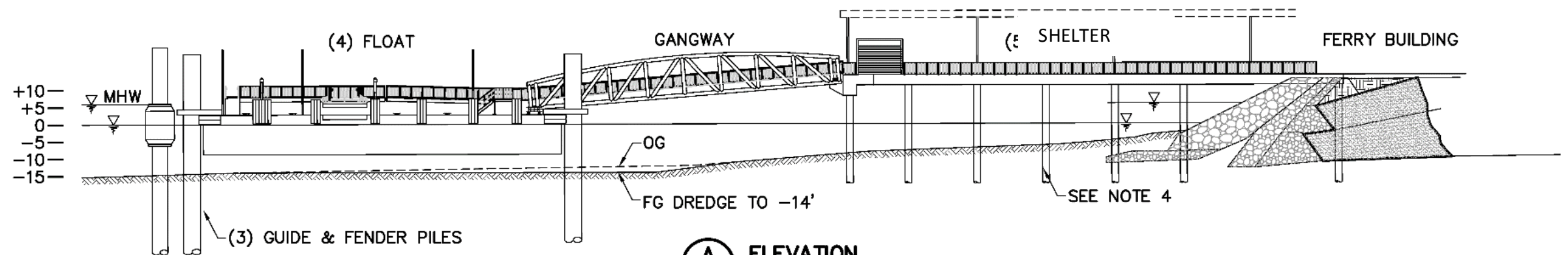
PROJECT COMPONENTS:
 (1) BREAKWATER SHEETS
 & CAPS (NOT SHOWN)
 (2) BREAKWATER BATTER
 PILES (NOT SHOWN)
 (3) FLOAT GUIDE AND
 FENDER PILES
 (4) FLOAT
 (5) PIER WITH GANGWAY
 (6) ROCK SLOPES (LINK
 BETWEEN BREAKWATER &
 SHORELINE) (NOT SHOWN)
 (7) DREDGED MATERIAL
 (8) OUTFALLS (NOT
 SHOWN, LOCATED
 THROUGHOUT TI AND YBI
 SHORELINES)

20' 0' 20' 40'
 SCALE: 1"=20'-0"



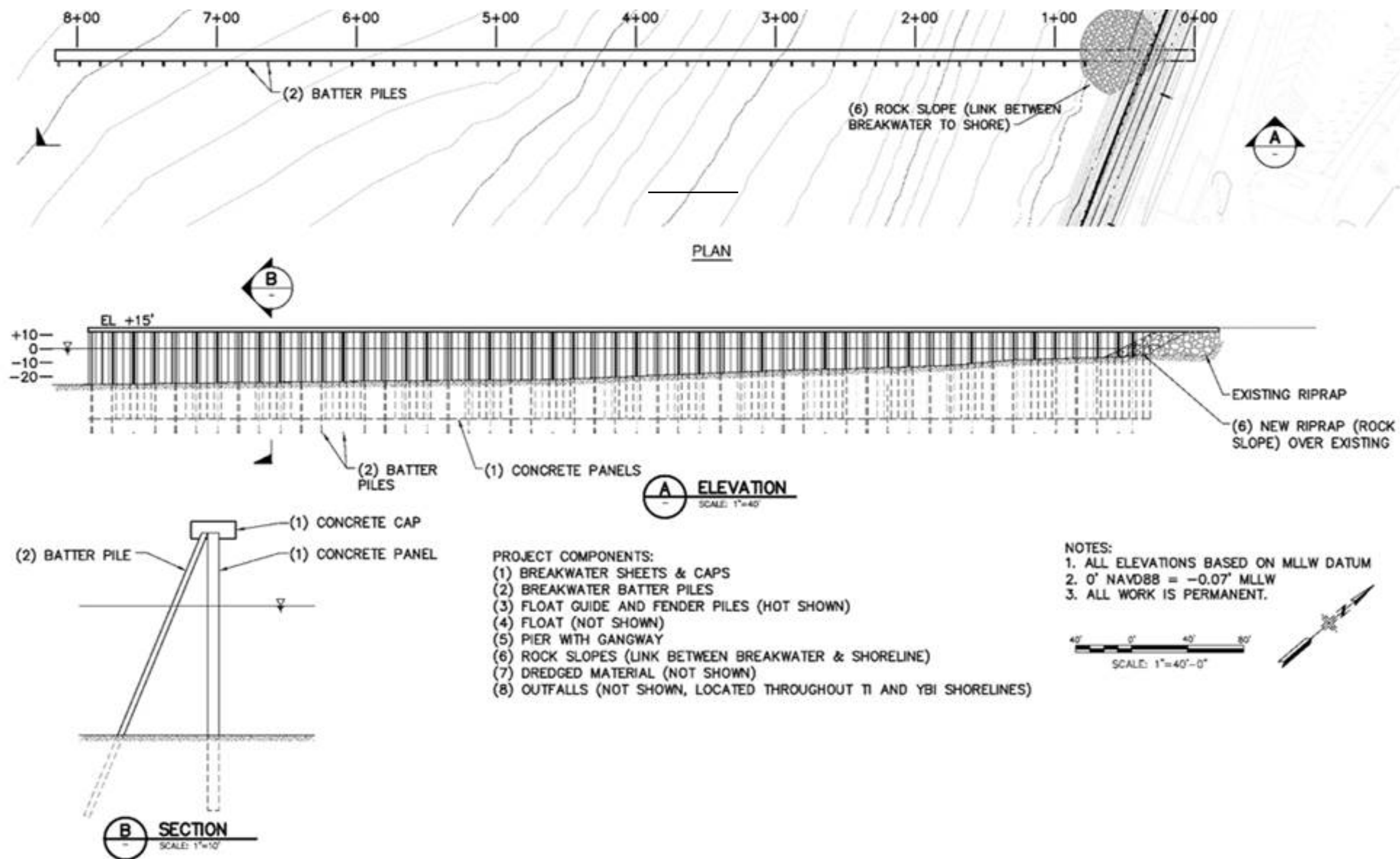
(7) DREDGE VOLUME IS 3,000 CY TO -14' MLLW,
 TOTAL 6,000 CY TO -14' + 2' MLLW OVERDREDGE.
 INCLUDES 50% CONTINGENCY VOLUME.

PLAN

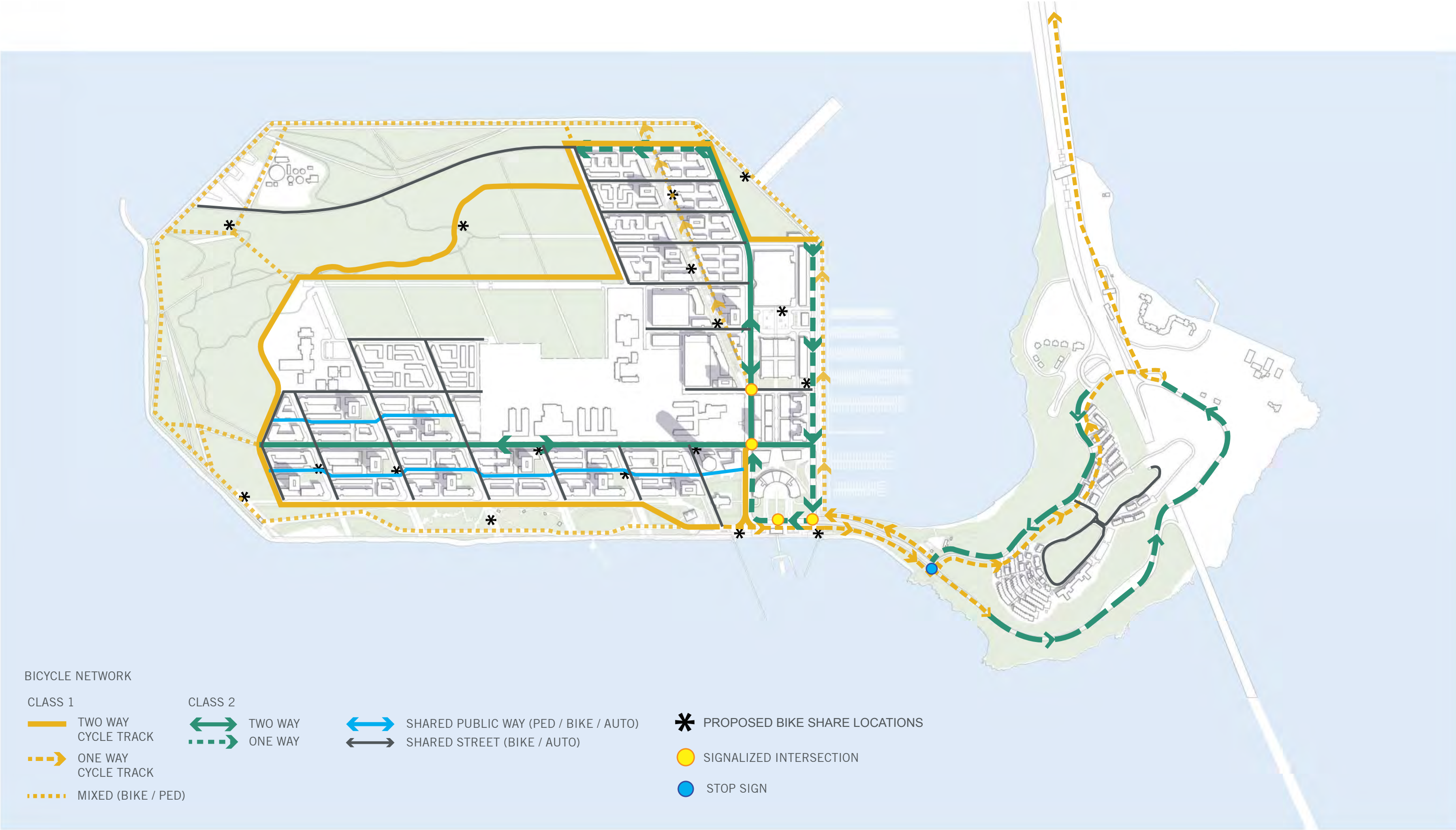


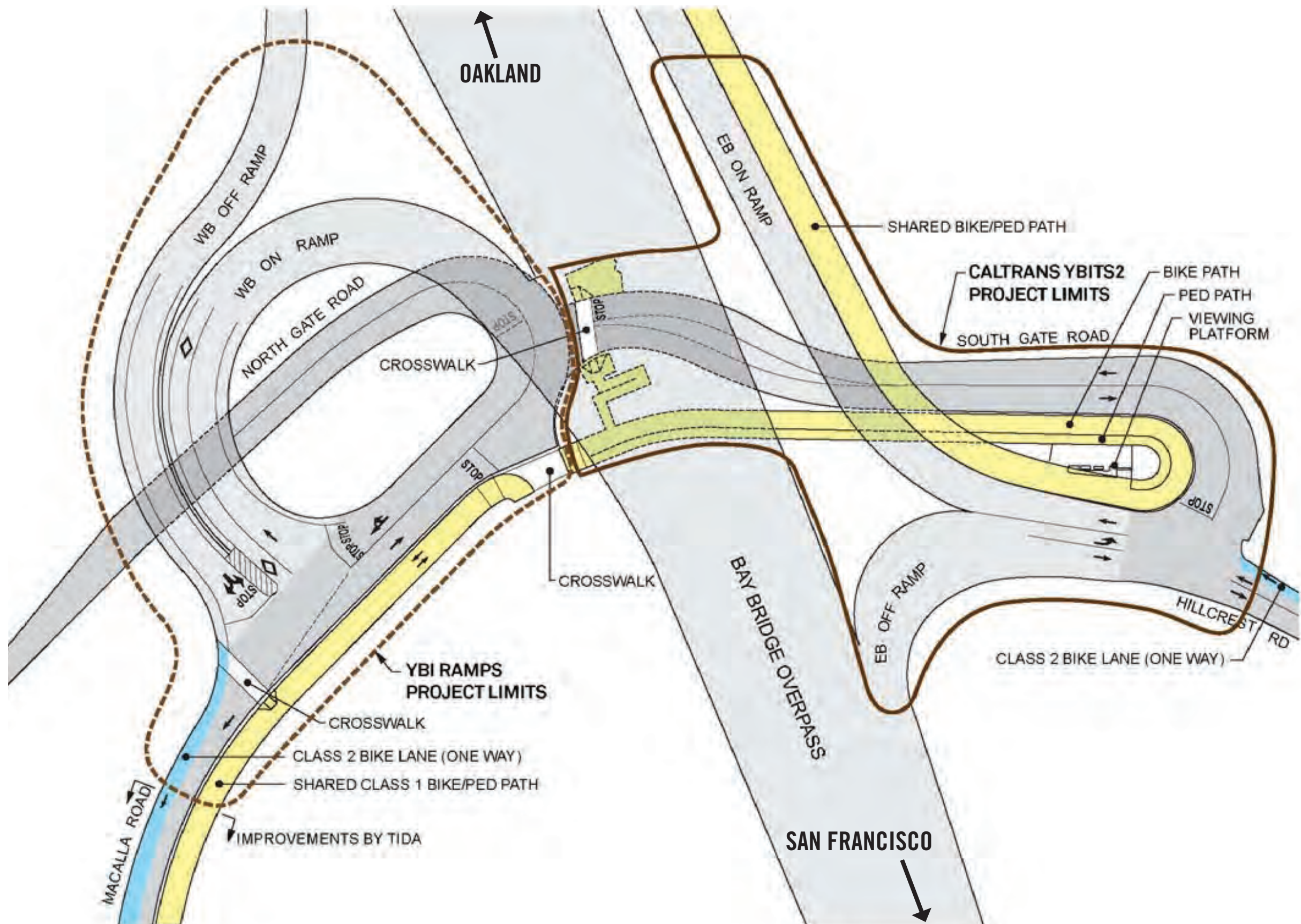
(3) GUIDE & FENDER PILES

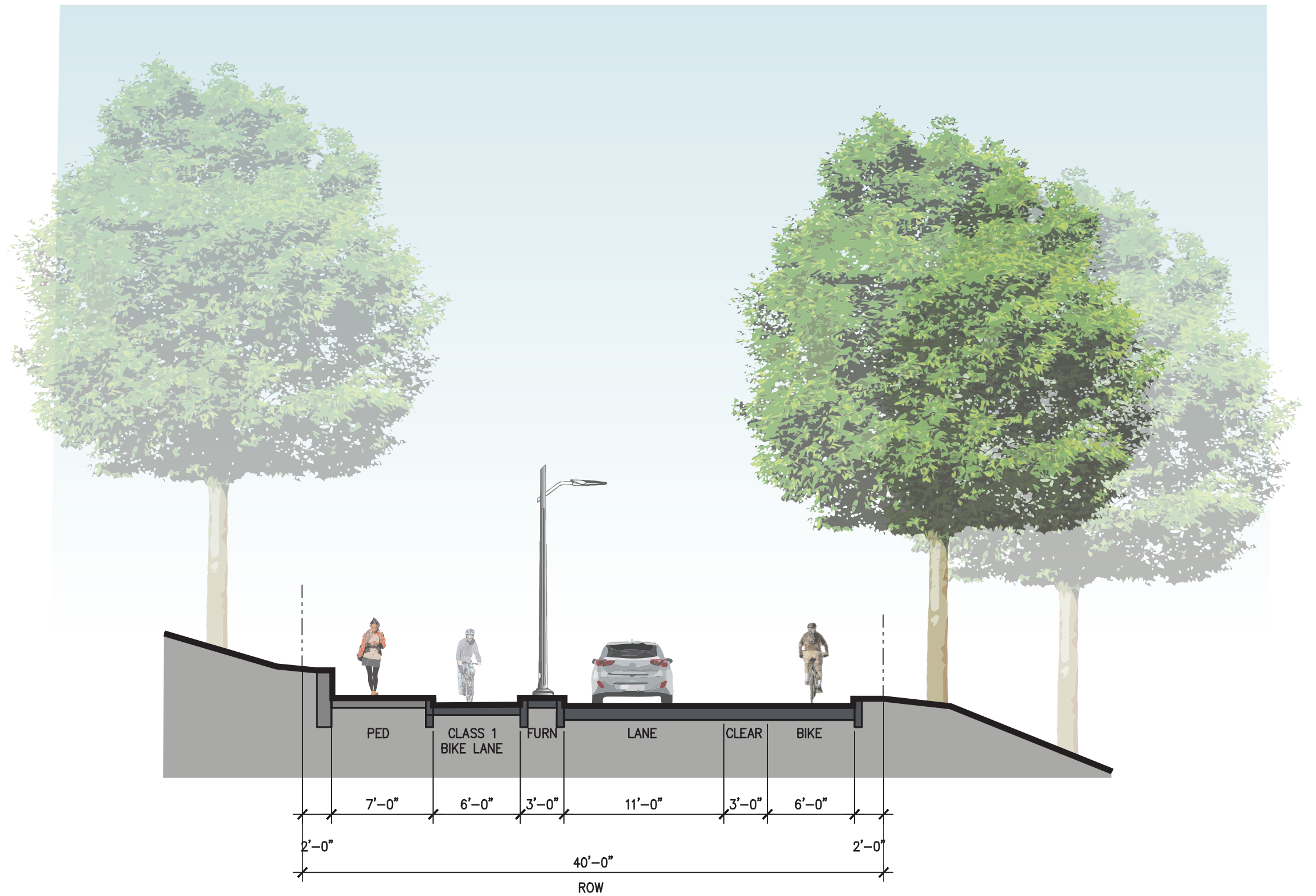
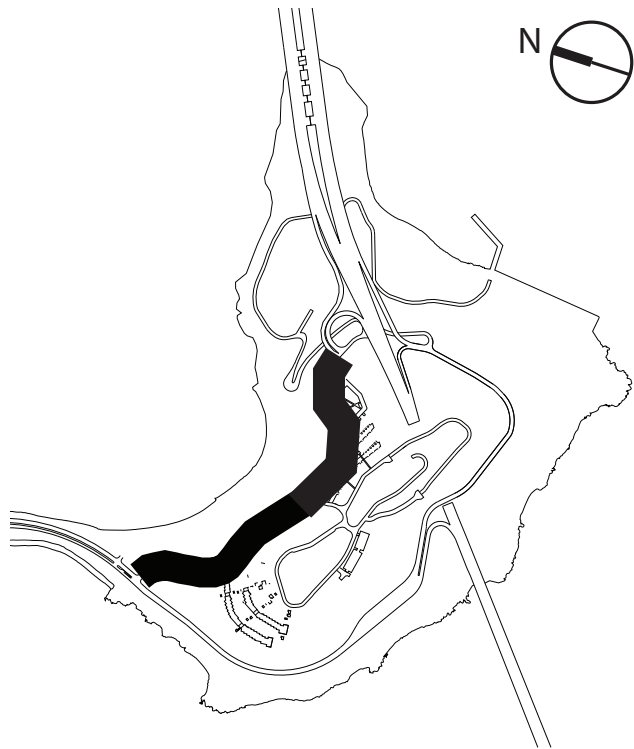
A ELEVATION
 SCALE: 1"=20'

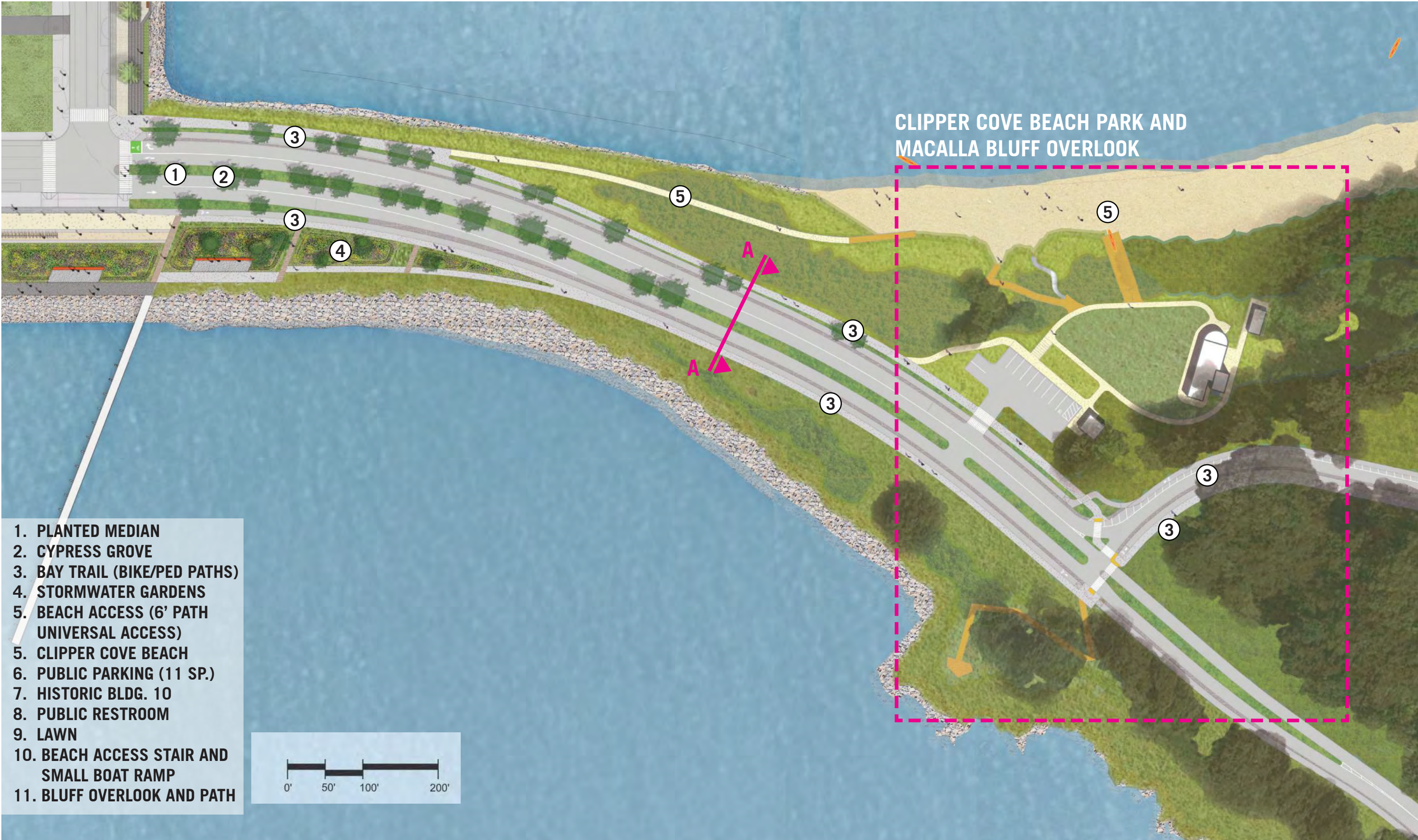


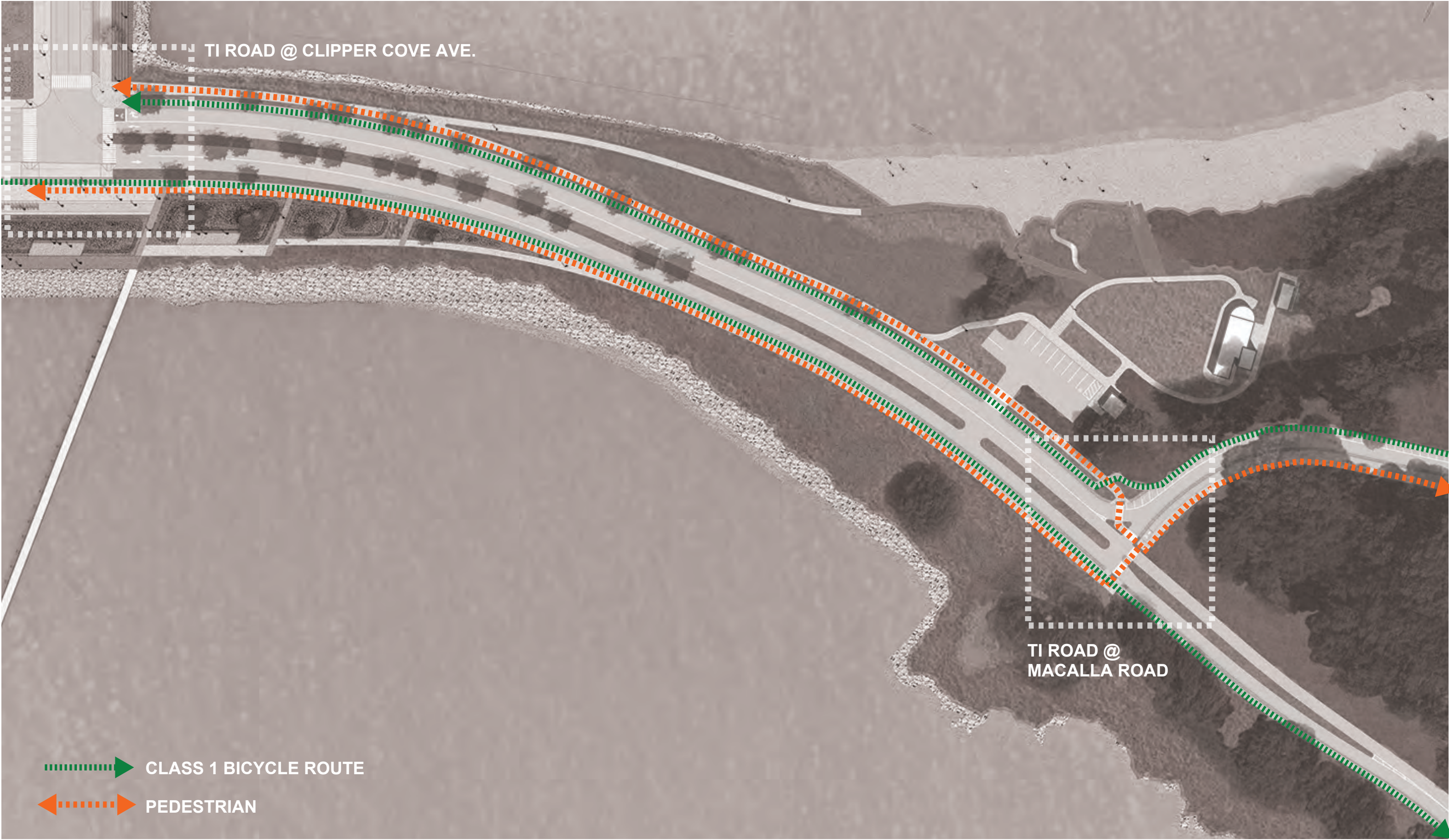










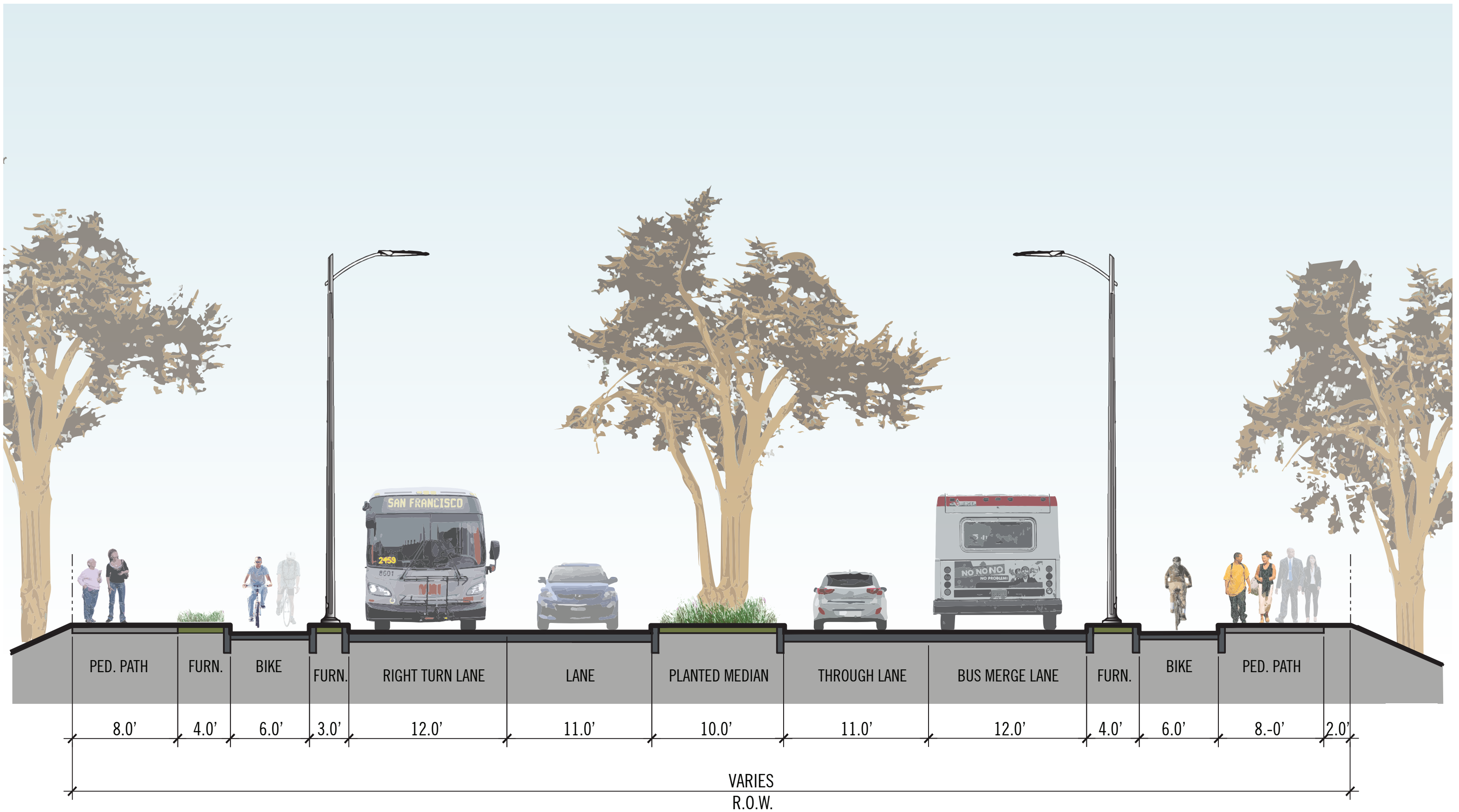


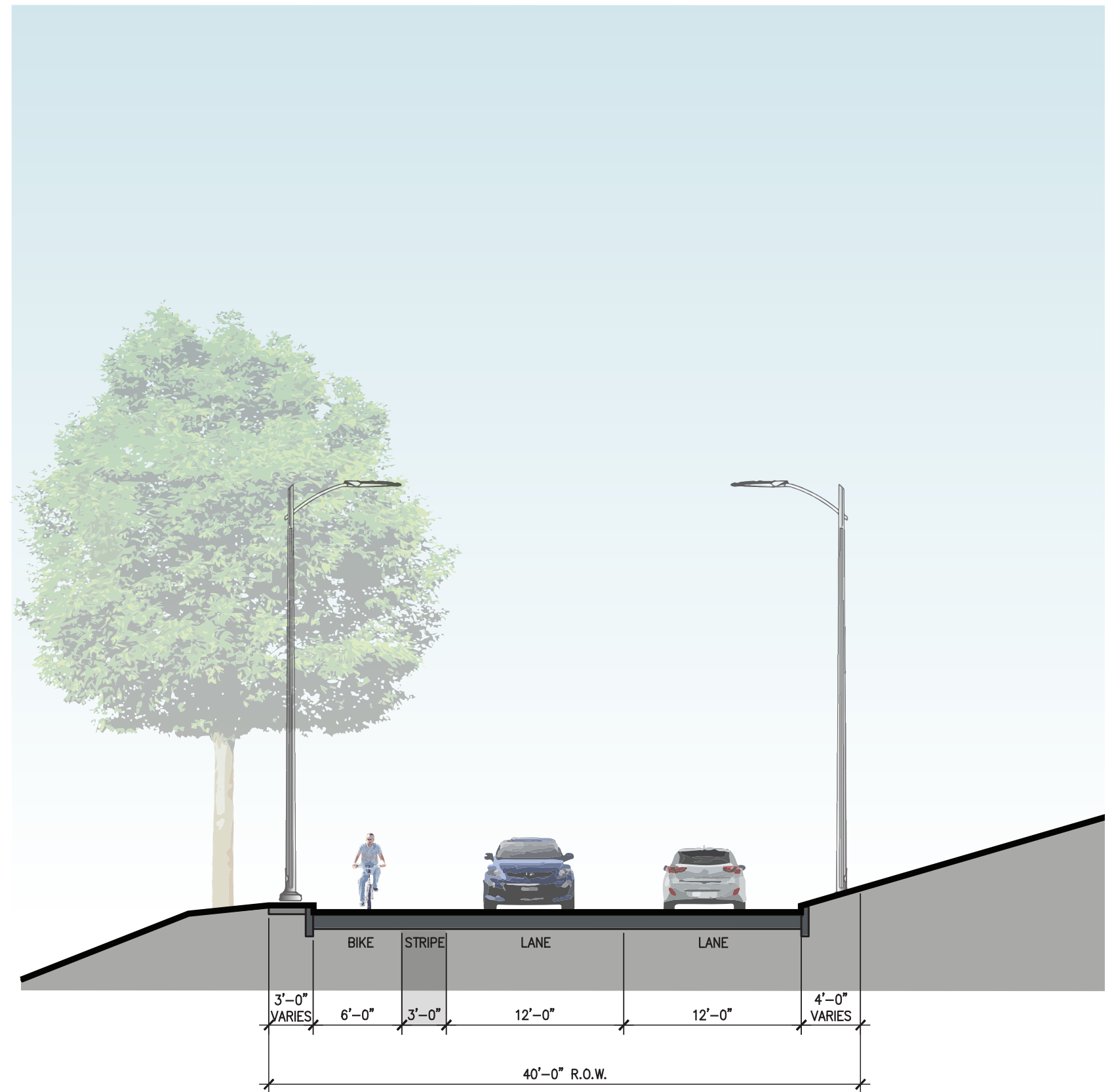
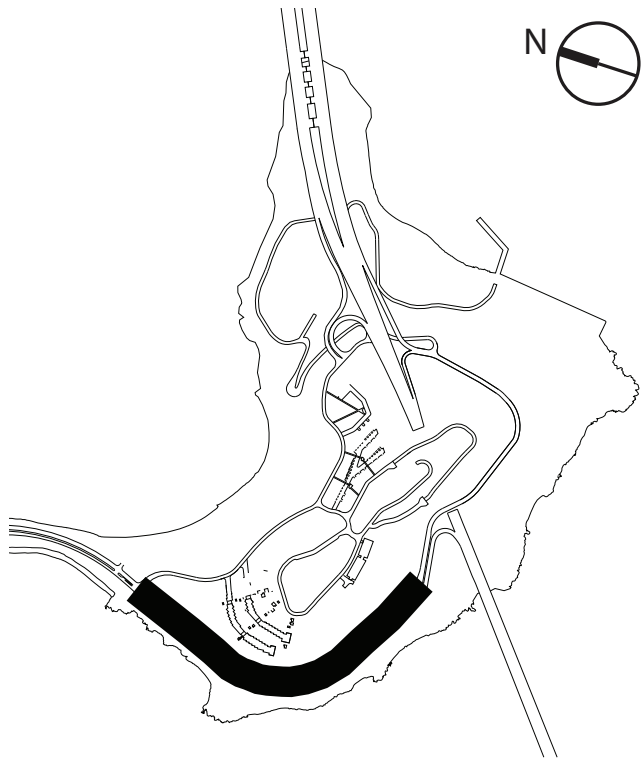


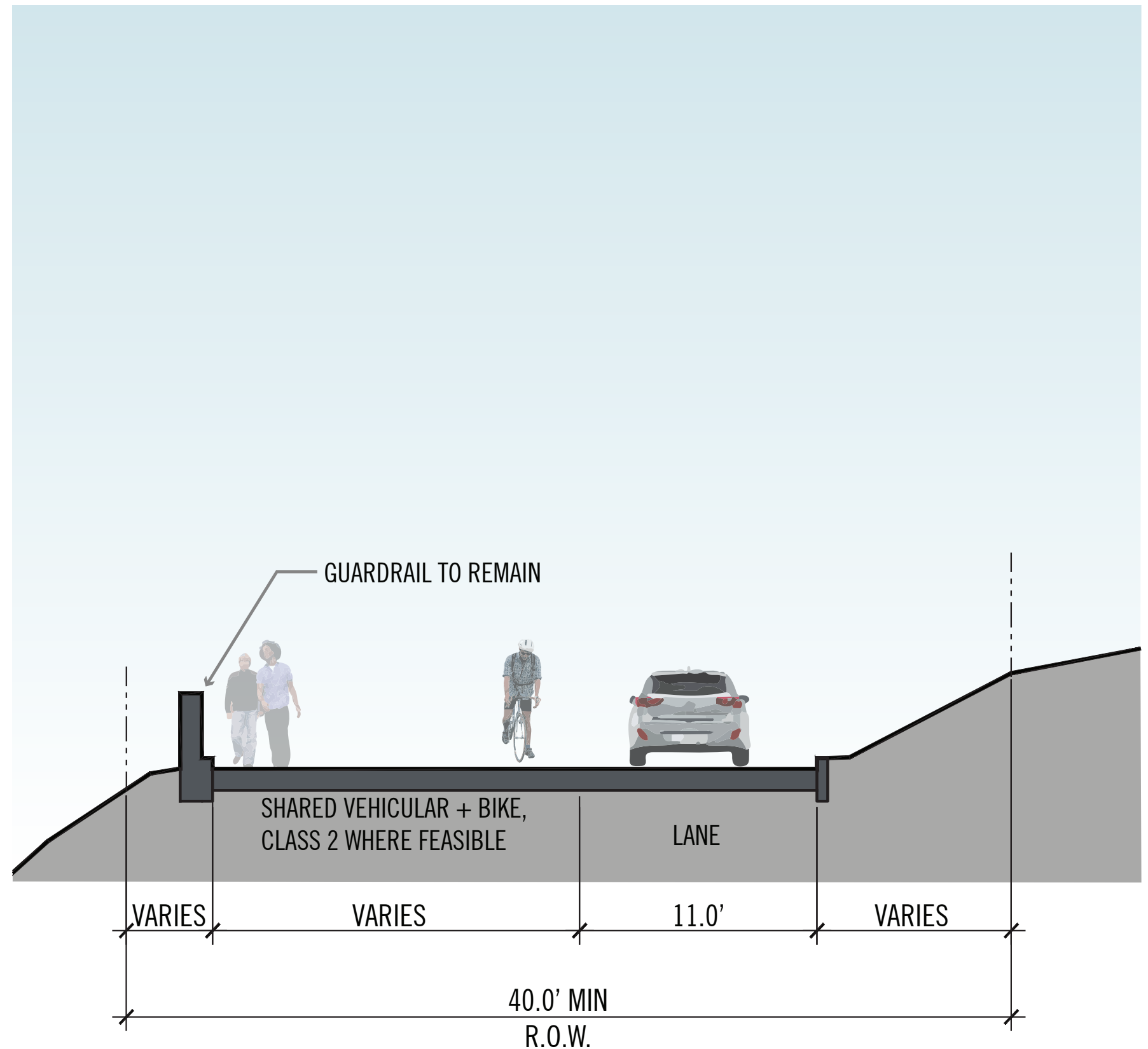
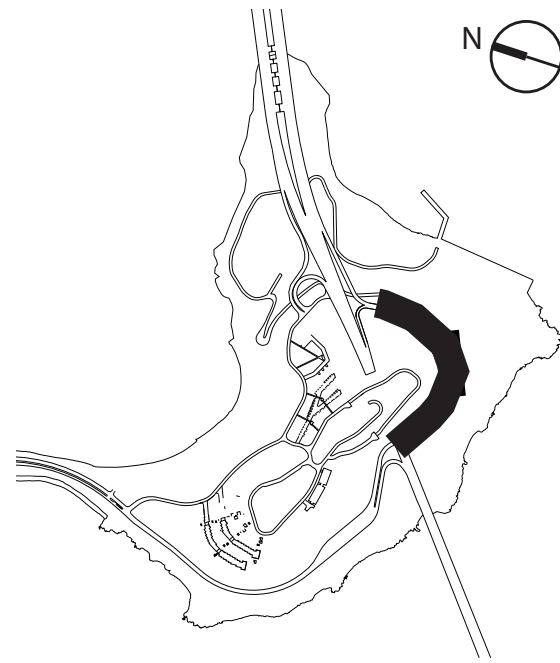
TREASURE ISLAND ROAD @ CLIPPER COVE AVE.



TREASURE ISLAND ROAD @ MACALLA ROAD









1. CLIPPER COVE BEACH
2. BEACH ACCESS (6' PATH
UNIVERSAL ACCESS)
3. PUBLIC PARKING (11 SP.)
4. HISTORIC BLDG. 10
5. PUBLIC RESTROOM
6. PICNIC LAWN
7. BEACH ACCESS STAIR AND
SMALL BOAT RAMP/LIFT
8. POTENTIAL SECONDARY
STAIR
9. POTENTIAL SLIDE
10. BLUFF PATH AND OVERLOOK
WITH SEATING AND
INTERPRETIVE SIGNAGE





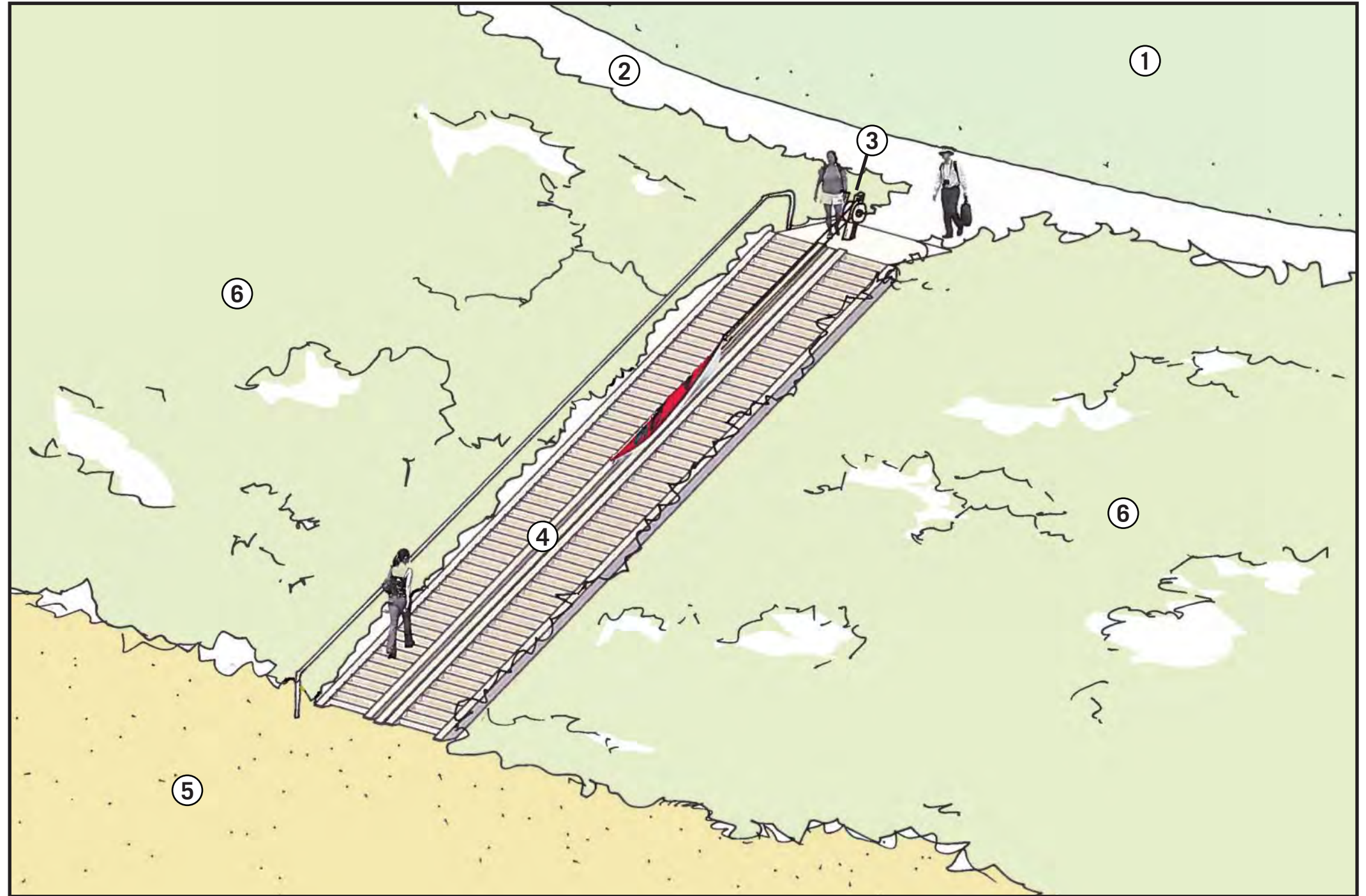




EXAMPLE OF STAIR AND SLIDE FOR SMALL BOATS



EXAMPLE OF WINCH LIFT FOR SMALL BOATS



1. BEACH PARK LAWN
2. UPPER LOOP PATH
3. WINCH LIFT FOR SMALL BOATS
4. BOAT SLIDE AND STAIR
5. BEACH
6. EXISTING COASTAL BLUFF